

# INTERNATIONAL SEARCH REPORT

PCT/GB2005/000640

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N57/34 A01N57/20  
 //(A01N57/34,25:10,25:08),(A01N57/20,25:10,25:08)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/94744 A (T R OIL SERVICES LIMITED; HEATH, STEPHEN, MARK; BOURNE, HUGH, MALCOLM) 13 December 2001 (2001-12-13).</p> <p>page 1, line 3 - line 5            page 2, line 11 - line 22            page 4, line 9 - line 13            page 4, line 24            page 11, line 5 - line 23            page 13, line 15 - line 19            page 23; example 3</p> <p style="text-align: center;">-----            -/--</p>	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

10 August 2005

Date of mailing of the international search report

23/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Lamers, W

# INTERNATIONAL SEARCH REPORT

PCT/GB2005/000640

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 215 562 A (ALBRIGHT &amp; WILSON LIMITED) 25 March 1987 (1987-03-25)</p> <p>column 1, line 23 - line 39 column 2, line 43 - column 3, line 11 column 7, line 1 - line 7 column 12, line 49 - line 54 column 16, line 52 - line 56 claims 11-16 claim 18</p>	<p>1-3,6,7, 9,11, 14-23, 25-28</p>
X	<p>WO 99/17614 A (ALBRIGHT &amp; WILSON UK LIMITED; FIDOE, STEPHEN, DAVID; IMRIE, CHRISTOPHE) 15 April 1999 (1999-04-15)</p> <p>page 1, paragraph 1 page 1, paragraph 5 - paragraph 6 page 2, paragraph 2 page 2, paragraph 6 - page 3, paragraph 2 page 4, paragraph 6</p>	<p>1-3,6,7, 9-11, 16-19, 21,23-27</p>
X	<p>EP 0 275 207 A (ALBRIGHT &amp; WILSON LIMITED) 20 July 1988 (1988-07-20)</p> <p>page 2, line 17 - line 38 page 3, line 11 - line 38 page 25; example 5</p>	<p>1-3,11, 14-16, 23,25,26</p>
A	<p>EP 1 036 498 A (BAKER HUGHES INCORPORATED) 20 September 2000 (2000-09-20) the whole document</p>	<p>1-28</p>
A	<p>WO 02/08127 A (RHODIA CONSUMER SPECIALTIES LIMITED; FIDOE, STEPHEN, DAVID; TALBOT, RO) 31 January 2002 (2002-01-31) page 3, line 15 - line 20</p>	<p>1-28</p>

# INTERNATIONAL SEARCH REPORT

PCT/GB2005/000640

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0194744	A	13-12-2001	AU 6051301 A EP 1287226 A1 WO 0194744 A1 US 2004043906 A1	17-12-2001 05-03-2003 13-12-2001 04-03-2004
EP 0215562	A	25-03-1987	AT 56585 T AU 597894 B2 AU 6087686 A DE 3674308 D1 EP 0215562 A1 FI 863214 A ,B, GB 2178960 A ,B IN 166861 A1 JP 2004977 C JP 6099255 B JP 62042908 A KR 9203210 B1 MX 173125 B NO 863154 A ,B, US 5741757 A ZA 8605846 A CA 1272559 A1	15-10-1990 14-06-1990 12-02-1987 25-10-1990 25-03-1987 07-02-1987 25-02-1987 28-07-1990 11-01-1996 07-12-1994 24-02-1987 24-04-1992 02-02-1994 09-02-1987 21-04-1998 25-03-1987 14-08-1990
WO 9917614	A	15-04-1999	AT 241275 T AU 1149599 A CA 2305446 A1 DE 69815138 D1 DK 1024700 T3 WO 9917614 A1 EP 1024700 A1 JP 2001518482 T US 6482483 B1	15-06-2003 27-04-1999 15-04-1999 03-07-2003 15-09-2003 15-04-1999 09-08-2000 16-10-2001 19-11-2002
EP 0275207	A	20-07-1988	AT 76295 T AU 605823 B2 AU 1034288 A DE 3871159 D1 EP 0275207 A2 ES 2042724 T3 GB 2201592 A ,B GR 3004720 T3 JP 63215630 A ZA 8800286 A AU 602771 B2 AU 1668588 A EP 0293152 A2 GB 2205310 A ,B JP 63305989 A	15-06-1992 24-01-1991 21-07-1988 25-06-1992 20-07-1988 16-12-1993 07-09-1988 28-04-1993 08-09-1988 01-07-1988 25-10-1990 01-12-1988 30-11-1988 07-12-1988 13-12-1988
EP 1036498	A	20-09-2000	US 6001158 A AT 227073 T CA 2298876 A1 DE 60000699 D1 DE 60000699 T2 DK 1036498 T3 EP 1036498 A2	14-12-1999 15-11-2002 18-08-2000 12-12-2002 17-07-2003 10-03-2003 20-09-2000
WO 0208127	A	31-01-2002	AU 7080101 A	05-02-2002

# INTERNATIONAL SEARCH REPORT

PCT/GB2005/000640

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0208127	A	BR 0112574 A	01-02-2005
		CA 2416465 A1	31-01-2002
		CN 1458907 A	26-11-2003
		DK 200300053 A	13-03-2003
		WO 0208127 A1	31-01-2002
		GB 2379440 A ,B	12-03-2003
		MX PA03000570 A	05-04-2004
		NO 20030230 A	12-03-2003
		US 2003226808 A1	11-12-2003

---